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26119 7590 12/05/2007
KLARQUIST SPARKMAN LLP
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Stephen A. Wight	(Depositor's name)
<i>Stephen A. Wight</i>	(Signature)
<i>January 8, 2008</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/737,205 12/15/2003 Trishul Chilimbi 3382-66145 7671

TITLE OF INVENTION: CACHE-CONSCIOUS COALLOCATION OF HOT DATA STREAMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/05/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
FRANCIS, MARK P	2193	717-158000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 <u>Klarquist Sparkman, LLP</u> 2 _____ 3 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Microsoft Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Redmond, WA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

Issue Fee
 Publication Fee (No small entity discount permitted)
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A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date

1/8/2008

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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01/07/08 3382-66145-01 828481 301460.02

PATENT
Attorney Reference Number 3382-66145-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chilimbi et al.

Application No. 10/737,205

Filed: December 15, 2003

Confirmation No. 7671

For: CACHE-CONSCIOUS COALLOCATION
OF HOT DATA STREAMS

Examiner: Mark P. Francis

Art Unit: 2193

Attorney Reference No. 3382-66145-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP ISSUE FEE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s)

Date Mailed January 8, 2008

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TRANSMITTAL LETTER

Enclosed for filing in the above-referenced application are the following:

- In connection with issuance of a patent:
 - Form PTOL-85b
- Issue Fee (\$1,440.00)
- Publication Fee (\$300.00)
- A check in the amount of \$1,740.00 to cover the above-listed fee
- The Director is hereby authorized to charge any additional fees that may be required in connection with issuance of a patent, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

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